

Prof. Dr. Etti Sartina Siregar, S.Si., M.Si.

Lecturer of Laboratorium Sistematika Tumbuhan Study Program
Fakultas Matematika Dan Ilmu Pengetahuan Alam
Universitas Sumatera Utara

✉ etti1@usu.ac.id

🏢 USU Faculty of Mathematics and Natural Sciences

🌐 fmipa.usu.ac.id/en/lecturer/etti-sartina-siregar

Dr. Etti Sartina Siregar S.Si., M.Si., born in Sihida hoda, Tapanuli Selatan, on November 21, 1972, is a Biology lecturer at the Universitas Sumatera Utara. She completed her Doctoral degree in the Plant Biology Study Program at IPB University in 2015.

Publications

2026

Jurnal internasional bereputasi

In Vitro and in Silico Evaluation of Bioactive Compounds from Usnea longissima Ach. as Antimicrobial Agents

ERMAN MUNIR , NURSAHARA PASARIBU , ETTI SARTINA SIREGAR

2025

Prosiding seminar internasional

Sphagnum spp.(Bryophyta) in Sicike-cike Nature Tourism Park, North Sumatra, Indonesia

ISNAINI NURWAHYUNI , ETTI SARTINA SIREGAR , SINTA R PARDOSI

2025

Prosiding seminar internasional

Radulaceae (marchantiophyta) in Sicike-cike Nature Tourism Park, North Sumatra

ETTI SARTINA SIREGAR , NURSAHARA PASARIBU , HELMIN PARIDA ZEBUA

2025

Jurnal nasional terakreditasi

Bazzania genus of Marchantiophyta in the Batang Toru Forest, North Sumatra, Indonesia

ETTI SARTINA SIREGAR , NURSAHARA PASARIBU , RISJUNARDI DAMANIK , SYAMSUARDI

2025

Jurnal nasional terakreditasi

Secondary Metabolites and Antioxidant Properties of Lichens from Sicike-Cike Nature Park, North Sumatra

PUTRI AMELIA LUBIS , ISNAINI NURWAHYUNI , ETTI SARTINA SIREGAR

2025

Artikel ilmiah

Penyuluhan Manajemen Pemeliharaan dan Pelatihan Pembuatan Pakan Silase Biomassa Ubi Kayu Pada Peternak Domba Di Desa Talun Kenas Kecamatan STM Hilir

NURJAMA YAH BR KETAREN , USMAN BUDI , ETTI SARTINA SIREGAR

2025

Jurnal internasional bereputasi

A systematic review of the current status and significance of the dryland and wetland forests in North Sumatra

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2025

Jurnal internasional bereputasi

Phytosociology of Trees in Siranggas Wildlife Sanctuary Area, North Sumatra, Indonesia

AHMAD FIKRY TARIGAN , ETTI SARTINA SIREGAR

2025

Jurnal nasional terakreditasi

Assessing Environmental Drivers of the Distribution of the Rare Species *Johannesteijsmannia altifrons*: a literature review

AULIA JUANDA DJAINGSASTRO , ETTI SARTINA SIREGAR

2025

Prosiding seminar internasional

Haplotype diversity of *Pandanus tectorius* Parkinson from North Sumatran subregions using trnL-trnF intergenic spacer

NURSAHARA PASARIBU , FITMAWATI , MELFA AISYAH HUTASUHUT , ETTI SARTINA SIREGAR

2025

Prosiding seminar internasional

Diversity of thalloid liverworts and hornworts in North Sumatra

FERDINAND SUSILO , ETTI SARTINA SIREGAR

2025

Jurnal nasional terakreditasi

ANALYSIS OF SOIL MACROFAUNA DIVERSITY IN DRAGON FRUIT AREA AT AL-ASRI FRUIT GARDEN APPLIED WITH PALM OIL MILL EFFLUENT

SITI MARDHATILLAH , ETTI SARTINA SIREGAR

2025

Jurnal internasional

Genetic Diversity of *Pandanus* spp. Based on ISSR Markers in Sumatra, Indonesia

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR , FITMAWATI

2025

Prosiding seminar internasional

Haplotype diversity of *Pandanus tectorius* Parkinson from North Sumatran subregions using trnL-trnF intergenic spacer

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR , FITMAWATI

2024

Jurnal nasional terakreditasi

The Diversity of Understorey Plants in Siranggas Wildlife Reserve, Pakpak Bharat District, North Sumatra

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2024

Jurnal nasional terakreditasi

The Liverworts Family Plagiochilaceae In Bukit Barisan Forest Park, North Sumatra

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2024

Jurnal internasional bereputasi

Lichen diversity and taxonomy in Bukit Barisan Grand Forest Park, North Sumatra, Indonesia

ERMAN MUNIR , ETTI SARTINA SIREGAR

2024

Jurnal nasional terakreditasi

A Comparative Study of Stomatal Characteristics of the Nine *Pandanus* Species from Nias Island, North Sumatera Province, Indonesia

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR

2024
Prosiding seminar internasional

Effect of Addition of *Pediococcus pentosaceus* Strain N6 Isolate and Cassava Peel on Total Microbes and Gastrointestinal Organ Weight of Super Native Chicken

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Prosiding seminar internasional

Effect of Addition of *Pediococcus pentosaceus* Strain N6 Isolate and Cassava Peel on Total Microbes and Gastrointestinal Organ Weight of Super Native Chicken

NURJAMA YAH BR KETAREN , YUNILAS , ETTI SARTINA SIREGAR

2024
Jurnal internasional bereputasi

Lichen diversity and taxonomy in Bukit Barisan Grand Forest Park, North Sumatra, Indonesia

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2023
Jurnal internasional bereputasi

Diversity of epiphytic bryophytes in Medan City Parks, North Sumatra, Indonesia and its potential as lead (Pb) bio-accumulators

ETTI SARTINA SIREGAR , NURSAHARA PASARIBU

2023
Jurnal internasional bereputasi

Polyisoprenoid Profiling of Mangrove Litters–based Zonations and Salinity Groups in North Sumatra, Indonesia

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2023
Jurnal nasional terakreditasi

Lejeuneaceae (Subfamily: Lejeuneoideae) of Mount Sibuatan, North Sumatra, Indonesia

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR

2023
Jurnal nasional terakreditasi

Lejeuneaceae (Subfamily Lejeuneoideae) of Mount Sibuatan, North Sumatra Indonesia

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2023
Jurnal nasional terakreditasi

Manufacturing of Silage Feed for Daily Goats in Lama Vilage, Pancur Batu District

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Jurnal nasional terakreditasi

Manufacturing of MOL and Amfoter Feed Palm Leaves and Fronds on Breeders in Talun Kenas Village, STM Hilir Distric

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2022
Prosiding seminar internasional

The liverworts family Lepidoziaceae (Marchantiophyta) in Batang Toru Forest, North Sumatra

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR

2022
Jurnal internasional bereputasi

Diversity and distribution of liverworts in Mount Sibuatan, North Sumatra, Indonesia

2022

Jurnal internasional bereputasi

The family Plagiochilaceae (Marchantiophyta) in Batang Toru Forest, North Sumatra, Indonesia

ETTI SARTINA SIREGAR , NURSAHARA PASARIBU

2022

Jurnal internasional bereputasi

Diversity, risk and management feasibility of invasive alien plants in the border zone of Sicike-cike Nature Tourism Park, North Sumatra, Indonesi

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR

2022

Jurnal nasional terakreditasi

Ethnobotany of the Vile Shard Plant (*strobilanthes crispa* (L) blume) As a Cure for Diabetes in the People of the Nias Islands

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2022

Jurnal internasional bereputasi

Bioprospecting opportunities of mangrove fruits for the coastal community in lubuk kertang and pulau sembilan, north sumatra, indonesia

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2021

Jurnal nasional terakreditasi

Potential of Type and Benefit Piperaceae for Communities in Tangkahan Forest Area

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2021

Prosiding seminar internasional

The Liverworts *Bazzania* (Lepidoziaceae) in Sicike-cike Natural Park, North Sumatra, Indonesia

ETTI SARTINA SIREGAR , NURSAHARA PASARIBU

2021

Jurnal internasional bereputasi

Effects of polyisoprenoids from *Avicennia lanata* and *Avicennia alba* leaves on the gene expression of PI3K, Akt1, mTOR, P53, and EGFR in human colorectal adenocarcinoma WiDr cells using reverse transcription-PCR [version 1; peer review: 1 approved with res

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2021

Jurnal internasional bereputasi

Bioprospecting of Selected Mangrove Fruits Based-Nutritional, Antioxidant, and Element Properties to Support Functional Food Materials for Pulau Sembilan Coastal Communities, Indonesia

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2020

Jurnal internasional bereputasi

Polyprenol and dolichol content in the seed tissues of *Elaeis guineensis* Jacq. From commercial seeds

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2020

Jurnal internasional bereputasi

Effects of polyisoprenoids from *Avicennia lanata* and *Avicennia alba* leaves on the gene expression of PI3K, Akt1, mTOR, P53, and EGFR

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2019

Prosiding seminar internasional

Search for Colon Cancer in Higher Plants Based-NCBI Online

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2019

Prosiding seminar internasional

Plant Polyphenol Reductase in the Database

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2019

Prosiding seminar internasional

The liverworts family Plagiochilaceae of Taman Eden 100 Natural Park, North Sumatra Indonesia.

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2018

Prosiding seminar internasional

The liverworts family Lepidoziaceae in Aek Nauli Parapat natural forests, North Sumatra, Indonesia

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2018

Prosiding seminar internasional

Morphological study on Marchantia emarginata Reinw.Blume et Nees in North Sumatra Indonesia.

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2018

Jurnal internasional bereputasi

Cluster analysis of polyisoprenoid in oil palm (Elaeis guineensis) leaves in different land-uses to find the possible cause of yield gap from planting materials

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2018

Prosiding seminar internasional

Plagiochila (marchantiophyta) of mount sibayak north sumatra

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2017

Artikel ilmiah

Socio-economic empowerment of thick-tailed-sheep livestock'through feed variation technology (feed fermentation)

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2017

Jurnal internasional bereputasi

Occurrence and cluster analysis of palm oil (Elaeis guineensis) fruit type using two-dimensional thin layer chromatography

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2013

Jurnal internasional bereputasi

The liverwort genus marchantia (marchantiaceae) of mount sibayak North Sumatra, Indonesia

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2026

Jurnal nasional terakreditasi

KERAGAMAN JENIS TUMBUHAN MANGROVE FAMILI LYTHRACEAE DI BELAWAN PULAU SIKANANG, SUMATERA UTARA

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2026

Jurnal internasional bereputasi

Effects of polyisoprenoids from <i>Avicennia lanata</i> and <i>Avicennia alba </i>leaves on the gene expression of PI3K, Akt1, mTOR, P53, and EGFR…

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2026
Jurnal internasional bereputasi

Keanekaragaman Jenis Lejeuneaceae di Hutan Sicike-Cike Kabupaten Dairi Sumatera Utara

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2026
Jurnal internasional bereputasi

Effects of polyisoprenoids from <i>Avicennia lanata</i> and <i>Avicennia alba </i>leaves on the gene expression of PI3K, Akt1, mTOR, P53, and EGFR in human colorectal…

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Jurnal nasional terakreditasi

A Comparative Study Of Stomatal Characteristics of The Nine Pandanus Species From Nias Island, North Sumatra Province, Indonesia

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2026
Jurnal nasional terakreditasi

The Diversity of Understorey Plants In Siranggas Wildlife Reserve, Pakpak Bharat District, North Sumatra

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2026
Hasil penelitian/pemikiran yang tidak dipublikasikan

The liverworts (Marchantiophyta) of Mount Sibayak North Sumatra [desertasi]

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Jurnal internasional bereputasi

Desrita; Susetya, IE; Kajita, T. Bioprospecting of selected mangrove fruits based-nutritional, antioxidant, and element properties to support functional food materials for…

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2026
Jurnal nasional terakreditasi

Phytochemical Content and Antioxidant Activity of Sphagnum spp: From Sicike-Cike Nature Tourism Park, North Sumatra

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2026
Jurnal nasional terakreditasi

THE LIVERWORTS FAMILY PLAGIOCHILACEAE IN BUKIT BARISAN FOREST PARK, NORTH SUMATRA

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Jurnal internasional bereputasi

Bioprospecting of selected mangrove fruits based-nutritional, antioxidant, and element properties to support functional food materials for Pulau Sembilan coastal communities…

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Jurnal internasional bereputasi

Effects of polyisoprenoids from <i>Avicennia lanata</i> and <i>Avicennia alba </i>leaves on the gene expression of PI3K, Akt1, mTOR, P53, and EGFR

in human colorectalÂ …

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2026

Prosiding seminar internasional

The radulaceae family at sopotinjak, batang gadis national park, north sumatra, indonesia

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2026

Jurnal nasional

Tantangan Global dalam Menghadapi Perubahan Iklim dan Masa Depan Berkelanjutan dengan Rehabilitasi mangrove Di Desa Bagan Kuala, Serdang Bedagai

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2026

Jurnal nasional

Aplikasi Biomarka Polyisoprenoid untuk Pengembangan Tanaman Kelapa Sawit Unggul

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2026

Jurnal nasional

INVENTARISASI PALEM (Arecaceae) DI KEBUN RAYA SIPIROK, KABUPATEN TAPANULI SELATAN, PROVINSI SUMATERA UTARA

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2026

Jurnal internasional bereputasi

Effects of polyisoprenoids from <i>Avicennia lanata</i> and <i>Avicennia alba </i>leaves on the gene expression of PI3K, Akt1, mTOR, P53, and EGFRÂ …

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2026

Jurnal nasional terakreditasi

A Comparative Study Of Stomatal Characteristics of The Nine Pandanus Species From Nias Island, North Sumatra Province, Indonesia

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2026

Jurnal internasional bereputasi

Taufiq Qurrohman, Poppy Anjelisa Zaitun Hasibuan, Arif Nuryawan

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2026

Jurnal nasional terakreditasi

Penyuluhan Pemanfatan Sumber Daya Lokal dan Pelatihan Pembuatan Amfoter Daun Sawit Pada Peternak Sapi Perah Di Kloni 4 Pancur Batu

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2026

Jurnal internasional bereputasi

Effect of Salt and Fresh Water Concentration on Polyisoprenoid Content in Bruguiera cylindrica Seedlings. Open Access Maced J Med Sci. 2019 Nov 30; 7 (22): 3803-3806

ETTI SARTINA SIREGAR

2026

Prosiding seminar internasional

The Empowerment and Independence of Assisted Village, Bagan Kuala Through Various Community Services on Ecotourism, Ecoprint Development, Waste Management, and MalariaÂ …

ETTI SARTINA SIREGAR

2026

Jurnal internasional bereputasi

Fitmawati (2025). Genetic diversity of Pandanus spp. based on ISSR markers in Sumatra, Indonesia

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2026

Jurnal internasional bereputasi

Effects of polyisoprenoids from Avicennia lanata and Avicennia alba leaves on the gene expression of PI3K, Akt1, mTOR, P53, and EGFR

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2026

Jurnal nasional terakreditasi

Manufacturing of MOL and Amfoter Feed Palm Leaves and Fronds on Breeders in Talun Kenas Village, STM Hilir District

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2026

Jurnal nasional

Meningkatkan Kapasitas Masyarakat Lokal Dalam Pembuatan Pewarna Alami dan Ecoprinting Untuk Mendukung Konservasi Mangrove, Ekowisata dan Tujuan Pembangunan Berkelanjutan

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2026

Prosiding seminar internasional

Antimicrobial and antioxidant properties of the lichens Coccocarpia palmicola, Parmotrema clavuliferum and Parmotrema tinctorum

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2026

Prosiding seminar internasional

Marchantiophyta Family Radulaceae in Batang Toru Forest, North Sumatra Indonesia

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2026

Jurnal nasional terakreditasi

Kelulut (Trigona spp) Cultivation to Increase Production and Additional Income of Mangrove Ecotourism Peduli Pesisir Farmer Groups, Beras Basah Village, Pangkalan Susu Sub

ETTI SARTINA SIREGAR

2026

Jurnal nasional terakreditasi

A Comparative Study Of Stomatal Characteristics of The Nine Pandanus Species From Nias Island, North Sumatra Province, Indonesia

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2026

Jurnal internasional bereputasi

Short Communication: Occurrence and cluster analysis of palm oil (Elaeis guineensis) fruit type using two-dimensional thin layer chromatography

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2026

Prosiding seminar internasional

The Influence of nectar sources, stup types of stingless bee (Heterotrigona itama) to produce honey bee in Langkat Mangrove area, Northern Sumatra

ETTI SARTINA SIREGAR

2026

Prosiding seminar internasional

Penyuluhan Manajemen Pemeliharaan dan Pelatihan Pembuatan Pakan Silase

Biomassa Ubi Kayu Pada Peternak Domba Di Desa Talun Kenas Kecamatan STM Hilir

ETTI SARTINA SIREGAR

2026
Jurnal nasional terakreditasi

Information Boards as Forest Conservation Campaign in Bahorok Research Center, Langkat Regency, North Sumatera Utara, Indonesia

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2026
Jurnal nasional terakreditasi

KERAGAMAN JENIS TUMBUHAN MANGROVE FAMILI LYTHRACEAE DI BELAWAN PULAU SICANANG, SUMATERA UTARA

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Researches

2021
Penelitian Tim Pasca Sarjana

Marchantiophyta di Kawasan Hutan Batang Toru Blok Barat Sumatera Utara

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR , RIS JUNARDI

2021
Penelitian Fundamental

Keanekaragaman lumut epifit sebagai indikator pencemaran udara di kota Medan Sumatera Utara

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR , ANASTASYA FADIA LUBIS

2021
Penelitian Fundamental

Persebaran Jenis Balanophora di Sumatera Utara dan Prospeknya Sebagai Tumbuhan Obat

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR

2020
Penelitian Fundamental

Persebaran Jenis Balanophora di Sumatera Utara dan Prospeknya Sebagai Tumbuhan Obat

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR

2019
Penelitian Fundamental

Kajian Ekologi Jenis-jenis Balanophora (Balanophoraceae) Sumatera Utara

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR , BAGUS PRIO PRAKOSO

2018
Penelitian Fundamental

Inventarisasi lumut hati (Marchantiophyta) di TWA Taman Eden 100 Kabupaten Toba Samosir

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR

2017
Penelitian Fundamental

Jenis-jenis lumut hati (Marchantiophyta) di Gunung Lubuk Raya Kabupaten Tapanuli Selatan Sumatera Utara

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR

2016
Penelitian Fundamental

Keanekaragaman jenis Lejeuneaceae di Hutan Sicike-cike Kab Dairi Sumatera Utara

NURSAHARA PASARIBU , ETTI SARTINA SIREGAR

Community Services

2024

Ipteks Bagi Masyarakat

Penerapan Teknologi Amfoter dan Fermentasi Daun Sawit, Biomassa Ubi Kayu Serta Kompos Pada Peternak Sapi Perah Di Kloni 4 Bekala Pancur Batu”

NURJAMA YAH BR KETAREN , USMAN BUDI , ETTI SARTINA SIREGAR

2023

Ipteks Bagi Masyarakat

Penerapan Teknologi Pakan Biomassa Ubi Kayu dan Pupuk Organik Cair (POC) dari Urine Domba Pada Peternak Di Desa Talun Kenas Kecamatan STM Hilir

NURJAMA YAH BR KETAREN , USMAN BUDI , ETTI SARTINA SIREGAR

2022

Ipteks Bagi Masyarakat

Penerapan Teknologi Budidaya Ternak dan Pembuatan Amfoter Daun dan Pelepah Sawit Pada Peternak Domba Di Desa Talun Kenas Kecamatan STM Hilir

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2016

Ipteks Bagi Masyarakat

Sosialisasi jenis-jenis tumbuhan yang berpotensi meningkatkan produksi madu lebah ternak

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Intellectual Property Rights

2023

Hak cipta nasional

Analisis Vegetasi Dan Identifikasi Tumbuhan Asing Invasive Di Taman Wisata Alam (TWA) Sicike-cike Sumatera Utara

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